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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

KDO:190230-5 Attorney Docket No. Jordi Ribas Corbera First Inventor ADAPTIVE QUANTIZATION BASED ON BIT RATE PREDICTION AND PREDICTION ERROR ENERGY EI618336324US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EI618336324US					
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents. 1.	Top-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. X 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Certificate of Mailing 17. X Other: Via Express Mail					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation						
26700	CHOC ADDRESS					
Customer Number or Bar Code Label (Insert Customer No. or Attach to	or Correspondence address below					
Name						
Address						
City	State Zip Code					
	lephone Fax					
Name (Print/Type) Karen Dana Oster	Registration No. (Attorney/Agent) 37,621					
Signature And Ott	7 1 109.00. 01.07, 10.17					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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(\$)	1,242.00)
(Ψ)	1,2 12.00	•

Complete if Known		
Application Number		
Filing Date	Concurrently herewith	
First Named Inventor	Jordi Ribas Corbera	
Examiner Name		
Group Art Unit		
Attorney Docket No.	KDO:190230-5	

METHOD OF PAYMENT FEE CALCULATION (continued)			EE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIO	ONAL FE	ES	
indicated fees and credit any overpayments to: Deposit	Large			
Account Number 50-1531	Entity Fee Fee	Fee Fee	y Fee Description	Fee Paid
Deposit	```	Code (\$)	·	
Account Name	105 130 2	205 65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status	139 130 1	139 130	Non-English specification	
See 37 CFR 1.27	147 2,520 1	147 2,520	For filing a request for ex parte reexamination	
2. X Payment Enclosed: X Check Credit card Money Other	112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
Check Credit card Order Other FEE CALCULATION	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
	115 110 2	215 55	Extension for reply within first month	
1. BASIC FILING FEE		216 195	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description		217 445	Extension for reply within third month	
Code (\$) Code (\$) Fee Paid	118 1,390 2	218 695	Extension for reply within fourth month	
101 710 201 355 Utility filing fee 710.00	128 1,890 2	228 945	Extension for reply within fifth month	
106 320 206 160 Design filing fee		219 155	Notice of Appeal	
107 490 207 245 Plant filing fee		220 155	Filing a brief in support of an appeal	
108 710 208 355 Reissue filing fee		221 135	Request for oral hearing	
114 150 214 75 Provisional filing fee			Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 710.00	i .	240 55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141 1,240 2	241 620	Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	i '		Utility issue fee (or reissue)	
Total Claims $34 - 20^{++} = 14 \times 18.00 = 252.00$	i '	243 220	Design issue fee	
Independent Glaims $6 - 3^{**} = 3 \times 80.00 = 240.00$	144 600 2	244 300	Plant issue fee	
Multiple Dependent	122 130 1	122 130	Petitions to the Commissioner	
	123 130 1	123 130	Petitions related to provisional applications	
Large Entity Small Entity	126 180 1	126 180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
102 80 202 40 Independent claims in excess of 3	146 710 2	246 355	Filing a submission after final rejection	
104 270 204 135 Multiple dependent claim, if not paid	140 / 10 2	L-TU 333	(37 CFR § 1 129(a))	
109 80 209 40 *** Reissue independent claims over original patent	149 710 2	249 355	For each additional invention to be examined (37 CFR § 1 129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 2	279 355	Request for Continued Examination (RCE)	
and over original patent	169 900 1	169 900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 492.00	Other fee (spe	ecify)	o. a congression	
**or number previously paid. if greater: For Reissues, see above	*Reduced by	Basic Filing	Fee Paid SUBTOTAL (3) (\$)	40.00

SUBMITTED BY			Complete (#	Complete (if applicable)		
Name (Print/Type)	Karen Dana Oster		Registration No. (Attorney/Agent)	37,621	Telephone	(503) 224-5858
Signature	Three !	Her	1	,	Date	March 23, 2001

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CERTIFICATION UNDER 37 CFR 1.10

CERTIFICATE OF MAILING BY

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Express Mail No.:

EI618336324US

Date of Deposit:

March 23, 2001

I hereby certify that the new Utility Patent Application Transmittal PTO/SB/05 (1 page); Fee Transmittal in duplicate (2 pages); Specification (37 pages); Declaration (2 pages); 3 sheets of drawings (FIGS. 1-3); Assignment Recordation Form Cover Sheet (2 pages); Assignment (1 page); Power of Attorney (1 page); Certificate 3.73(b) (1 page); copy of Assignment (1 page); Information Disclosure Statement (2 pages); Form PTO/SB/08A (1 page); Form PTO/SB/08B (1 page); copies of references (12 U.S. patents and 5 other art); check in the amount of \$1,242.00 for the filing fee (\$1,202.00) and the assignment recordation fee (\$40.00); a return acknowledgment postcard; and this Certificate of Mailing by Express Mail are being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Mayne D. Akin